

Product data sheet

Specifications



APC Back-UPS Pro, 1500VA,
120V, AVR, LCD, 8 NEMA 5-15R,
2U Tower Rack convertible

BR1500RM2U

! Launching in: 15 August 2023

! Coming soon

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Efficiency at full load	90...140 V
Input Frequency	50/60 Hz +/- 1 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	900 W
rated power in VA	1500 VA
output connection type	8 NEMA 5-15R
USB Charging Port	None
Maximum configurable power in VA	1500 VA
Max Configurable Power (Watts)	900 W
Transfer Time	4ms typical
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 1 Hz sync to mains

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	None
Surge energy rating	1080 J
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number of rack unit	2U
Number of cables	1
color	Black
Height	3.4 in (85.8 mm)
Width	17.2 in (438 mm)
Depth	10.5 in (267 mm)
Product Weight	24.3 lb(US) (11 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack/tower convertible
Redundant	No
Range of Product	Back-UPS Pro
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	NOM TUV C-US certified ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$250000
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	45 dBA

Batteries & Runtime

Battery Type	Lead-Acid battery
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extendable Run Time	0
Included Battery Modules	1
Battery Slots Empty	0
RBC Quantity	2

Ordering and shipping details

GTIN	731304452959
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Package 1 Height	8.7 in (22 cm)
Package 1 Width	18.4 in (46.8 cm)
Package 1 Length	22.8 in (57.8 cm)
Package weight(Lbs)	25.6 lb(US) (11.6 kg)

Contractual warranty

Warranty (in months)	12 Battery 36 UPS
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	413 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	111 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	299 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative







